



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

RECEIVED  
By Carol Day at 9:20 am, Dec 09, 2013

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204135	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 12/05/2013
LOCATION OF INSTRUMENT (STREET AND CITY) PIKE COUNTY SHERIFF'S DEPT., BOWLING GREEN, MO, 63334		TIME OF INSPECTION 6:45 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 12/05/2013 @ 1845
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER RepCo Marketing Inc. LOT # 13001 EXP. DATE 03/07/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN G6768 EXP. DATE 02/14/2014

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .101	TEST 2 .102	TEST 3 .103
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 1	(0-.04) 3	(.05-.09) 2	(.10-.14) 2	(.15-.19) 1	OVER .19 1
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE T. P. C. Long # 875	PRINT FULL NAME TROOPER P. C. LONG
TYPE II PERMIT NUMBER/EXPIRATION DATE 220040/ 02-09-2014	TELEPHONE NUMBER (636) 300-2800

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER:** RepCo Marketing, Inc.

**LOT NUMBER:** 13001

**EXPIRATION DATE:** March 7, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

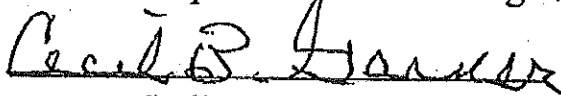
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is March 8, 2013  
The expiration date for this lot number is March 7, 2015 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 224135

12/05/13  
18:45

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS: 49C  
SAMPLE CHAMBER: 49C  
FLOW DETECTOR: OKAY  
PUMP: OKAY  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
SUPPORT STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

! "#\$%&'()\*+,-./:;<=>?@AB CDEFG  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcde fghijklmno  
pqrstuvwxyz{|}~

EXPIRATION DATE: 02/09/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:51
INTERNAL STANDARD	VERIFIED	18:51
EXTERNAL STANDARD	.101	18:51
BLANK TEST	.000	18:52
EXTERNAL STANDARD	.102	18:52
BLANK TEST	.000	18:53
EXTERNAL STANDARD	.103	18:53
BLANK TEST	.000	18:54

N = 3  
SIM. = .1  
AVG. = .102

STATE/D.L.: MO/XXXXXXXXXX  
ARRESTING OFFICER:  
LONG/P/C  
OFFICER I.D.: 875  
TESTING OFFICER:  
LONG/P/C  
OFFICER I.D.: 875  
PERMIT NUMBER: 220040  
EXPIRATION DATE: 02/09/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:58
INTERNAL STANDARD	VERIFIED	18:58
RADIO INTERFERENCE		

Operator Signature

*TPR PC Long*

Signature

*TPR PC Long*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



PAUL C LONG

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/09/2012

Number 220040

Expires 02/09/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-68)